



**MAIL STOP PCT**  
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Docket No. 289280US0X PCT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Yasukazu NAKAKITA, et al.

SERIAL NO: 10/575,102

GAU:

FILED: April 10, 2006

EXAMINER:

FOR: PRIMER FOR DETECTING ALICYCLOBACILLUS

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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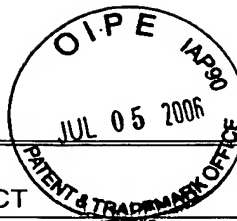
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Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
289280US0X PCTSERIAL NO.  
10/575,102

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT  
Yasukazu NAKAKITA, et al.FILING DATE  
April 10, 2006

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO					
	AP					
	AQ					
	AR					
	AS					
	AT					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AU	DEINHARD et al., "BACILLUS ACIDOTERRESTRIS SP. NOV., A NEW THERMOTOLERANT ACIDOPHILE ISOLATED FROM DIFFERENT SOILS", SYSTEM. APPL. MICROBIOL., Vol. 10, pages 47-53, 1987	
	AV	HIPPCHEN et al., "OCCURRENCE IN SOIL OF THERMO-ACIDOPHILIC BACILLI POSSESSING $\omega$ -CYCLOHEXANE FATTY ACIDS AND HOPANOIDS", ARCHIVES OF MICROBIOLOGY, Vol. 129, No. 1, pages 53-55, March 1981	
	AW	GOTO, "JOURNAL OF ANTIBACTERIAL AND ANTIFUNGAL AGENTS", THE SOCIETY FOR ANITBACTERIAL AND ANTIFUNGAL AGENTS., Vol. 28, No. 8, pages 499-508, 2000 (with partial English translation)	
	AX	YAMAZAKI et al., "SPECIFIC PRIMERS FOR DETECTION OF ALICYCLOBACILLUS ACIDOTERRESTRIS BY RT-PCR", LETTERS IN APPLIED MICROBIOLOGY, Vol. 23, No. 5, pages 350-354, 1996	
	AY	YAMAZAKI et al., "RANDOMLY AMPLIFIED POLYMORPHIC DNA (RAPD) FOR RAPID IDENTIFICATION OF THE SPOILAGE BACTERIUM ALICYCLOBACILLUS ACIDOTERRESTRIS", BIOSCIENCE, BIOTECHNOLOGY, AND BIOCHEMISTRY, Vol. 61, No. 6, pages 1016-1018, 1997	
	AZ	GOTO et. al., "APPLICATION OF THE HYPERVARIABLE REGION OF THE 16S RDNA SEQUENCE AS AN INDEX FOR THE RAPID IDENTIFICATION OF SPECIES IN THE GENUS ALICYCLOBACILLUS", THE JOURNAL OF GENERAL AND APPLIED MICROBIOLOGY, Vol. 48, No. 5, pages 243-250, 2002	<input type="checkbox"/> Additional References sheet(s) attached

Examiner

Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



U.S. PCT Application Serial No: 10/575,102

Filed: April 10, 2006

Yasukazu NAKAKITA, et al.

Docket No. 289280 US

#### STATEMENT OF RELEVANCY

- 1) References            have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References            have been cited in the corresponding            Search Report. A copy of these references is being submitted herewith.
- 3) References AU-AZ are discussed in the specification. A copy of these references is being submitted herewith.
- 4) References            are additional prior art known to Applicant. A copy of these references is being submitted herewith.